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PHOTOGRAPHIC INTERPRETATION REPORT



GLASS LAMP MISSION G-931
2 DECEMBER 1966

Declass Review By NIMA/DOD

NPIC/R-389/66
DECEMBER 1966

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

SECRET

W A R N I N G

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

GL MISSION G-931, 2 DEC 66

R-389/66

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION G-931, 2 DEC 66. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS--
C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

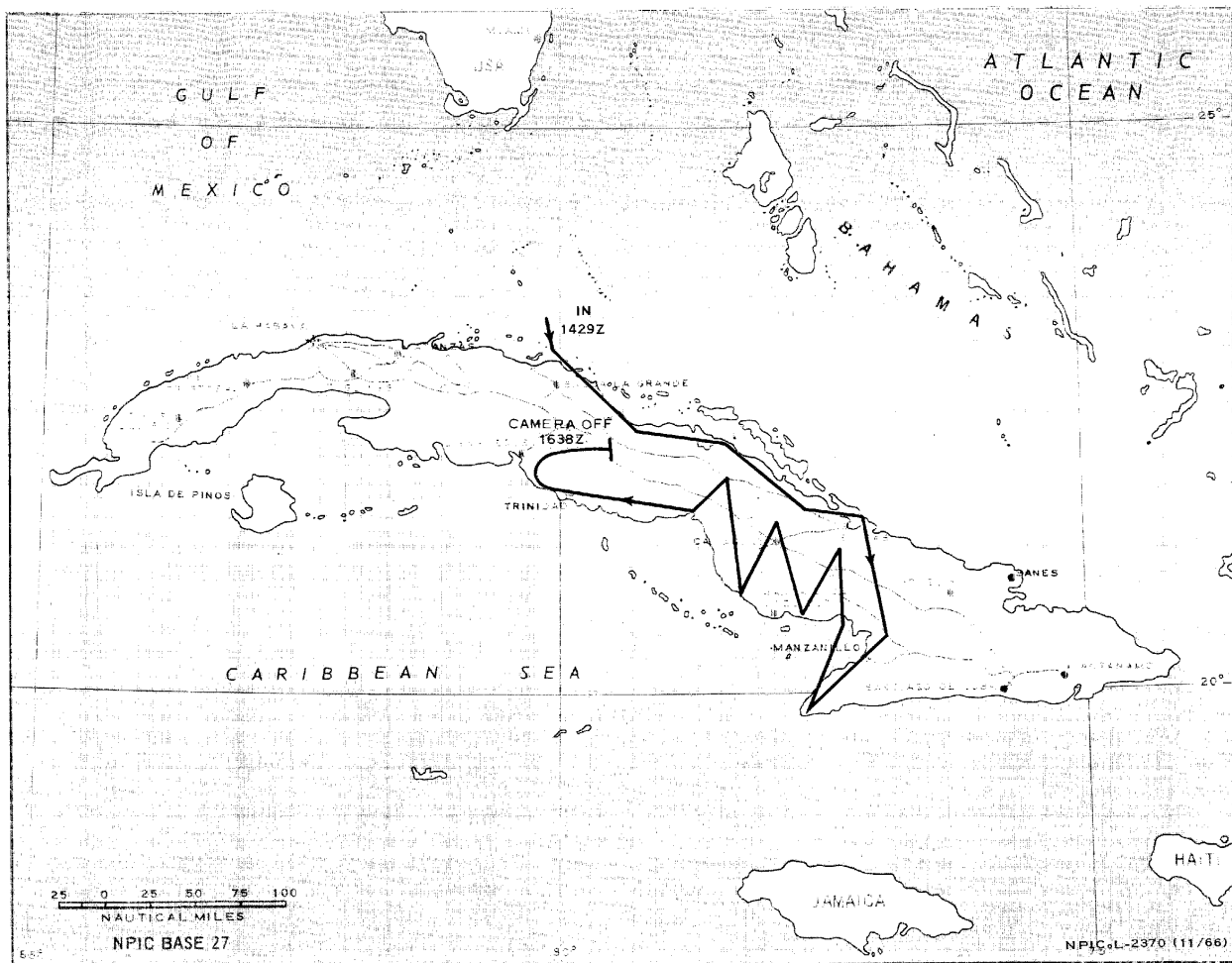
AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES -- LIGHT (ZPU-2, ZPU-4, AND 37MM), MEDIUM (57MM AND 85MM), AND HEAVY (100MM AND LARGER). WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).

25X1

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APPROXIMATE TRACK OF GLASS LAMP MISSION G-931, 2 DECEMBER 1966.

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GL MISSION G-931, 2 DEC 66

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ITEMS OF SPECIAL INTEREST

MISSION ABORTED PRIOR TO VERTICAL COVERAGE OF CIENFUEGOS.
REMAINDER OF MISSION 50 PERCENT CLOUD COVERED.

ONE FREIGHTER OF KRASNOGRAD/KLIN CLASS OBSERVED AT LA ISABELA
PORT -- 1 HATCH OPEN, NO DECK CARGO OBSERVED.

MISSILES

25X1A

SANTA CLARA SAM SITE A34-2

CU 2229N 08000W

PERMANENT SITE REMAINS UNDER CONSTRUCTION.
TEMPORARY SITE APPEARS OCCUPIED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D



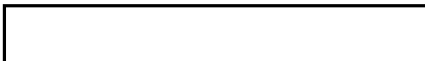
AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD

CU 2229N 07956W

OB -- 1 LARGE TRANSPORT-TYPE AND 8 FIGHTER-TYPE.
OBLIQUITY LIMITS INTERPRETATION.

25X1D



JAIME GONZALES AIRFIELD

CU 2209N 08024W

OB -- NONE OBSERVED.

25X1D



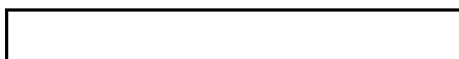
NAVAL ACTIVITY/PORTS

CIENFUEGOS NAVAL BASE

CU 2208N 08027W

OB -- NONE OBSERVED.
OTHER VESSELS -- 1 FREIGHTER AND 1 TANKER.

25X1D



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LA ISABELA PORT

CU 2256N 08000W

VESSELS -- 1 YP AND 2 FREIGHTERS (1 KRASNOGRAD/KLIN
CLASS).

25X1D

CAIBARIEN PORT

CU 2231N 07928W

VESSELS -- NONE OBSERVED.

25X1D

CASILDA PORT

CU 2145N 07959W

VESSELS -- NONE OBSERVED.

25X1D

ELECTRONICS/COMMUNICATIONS

CABO CRUZ LOW SIEVE RADAR SITE

CU 1950N 07743W

OB -- 1 LOW SIEVE RADAR.

25X1D

MILITARY ACTIVITY

CONDADO PROBABLE MILITARY INSTALLATION

CU 2152N 07951W

OB -- 12 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

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-STATUS OF OTHER TARGETS-

25X1A

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

	SANTA CLARA EW/GCI RADAR SITE	2229N 07956W
	CIENFUEGOS LANDING BEACH	2202N 08036W
	ENSENADA COLORADO LANDING BEACH	2202N 08025W

25X1A

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

	RANCHO LUNA LOW SIEVE RADAR SITE	2202N 08025W
	SAGUA LA GRANDE EW/GCI RADAR SITE 2	2248N 08006W
	ANTON RECIO MILITARY INSTALLATION	2211N 08036W
	JURAGUA MILITARY ACTIVITY	2209N 08035W
	CIENFUEGOS MILITARY ACTIVITY	2209N 08027W

25X1B

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